

## Product Datasheet - Technical Specifications



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Model		IT5102/IT5102E Battery tester	
Measurement Range			
Voltage	Range	0~6V	0~60V
	Resolution	0.1 mV	1mV
	Accuracy	±0.02%±0.02%FS)	
	Temperature Coefficient	(±0.002%±0.002%FS)/°C	
Resistance	Range	200mΩ	2Ω
	Resolution	0.01mΩ	0.1mΩ
	Accuracy	±0.5%±0.25%FS Online, ±0.5%±0.05%FS Offline; (5%FS above)	
	Temperature Coefficient	(±0.05%±0.025%FS) /°C Online, (±0.05%±0.005%FS) /°C Offline;	
Specifications			
Input Resistance	>1MΩ		
Channel	16CH(IT5102)/8CH(IT5102E)		
Input Rating	DC60V		
Working temperature	0°C~40°C Under 80%RH (non-condensation)		
Storage temperature	-10°C~50°C Under 80%RH (non-condensation)		
Open circuit voltage	0.2Ω about 14V peak		
Fuse specification	AC100V~ AC120V:1.6AT AC220V~ AC240V:1.25AT		
Dimension	340*215*90 (mm)		
Weight( net)	2KG		